

### SC Optical Fibre Adaptors

Optronics offers a range of high quality SC adaptors which have high precision alignment sleeves for reliability and improved reconnectability. For singlemode applications a ceramic sleeve is supplied to ensure a high precision alignment. For multimode applications a phosphor bronze sleeve is supplied. The housing is available in different colours with options for flange or flangeless body, metal clips or inbuilt clips

#### Features

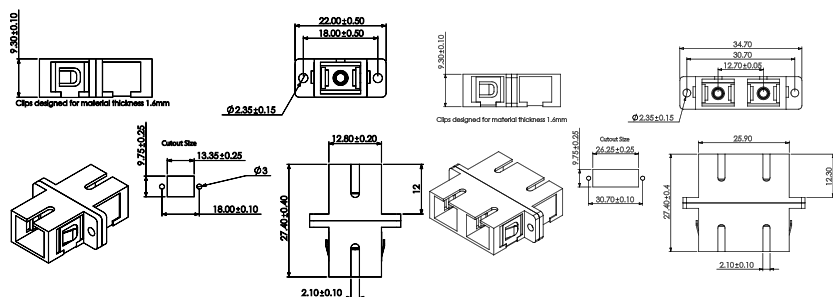
- > Complies with IEC 61754-4 and IEC 60784-14 standards
- > High precision alignment sleeve
- > Low insertion loss and improved reconnectability
- > RoHS, REACH SvHC compliant
- > Available in simplex and duplex adaptors
- > SC simplex adaptors are available with a shutter

#### Applications

- > Data centres, premise installations, telecommunication networks
- > Ethernet, fibre channel, ATM, LAN, MAN and WAN

#### Technical Specification

	CERAMIC	PHOSPHOR BRONZE	CONFORMANCE
Insertion Loss (Typ)	0.1 dB	0.15 dB	IEC 61300-3-4
Mating Durability	-	500	IEC 61300-2-2
Receptacle Retention force	-	2N - 5.9N	IEC 61754-4
Operating temperature	-	-25 to +70, 12 cycles	IEC 61300-2-22



#### Ordering Information

MODE	TYPE	COLOUR	PART NO.	
			SIMPLEX	DUPLEX
SM	APC	GREEN	<b>SCAPCUSGREEN/Z</b>	<b>SCAPCUDGREEN/Z</b>
SM	PC	BLUE	<b>SCUSZR02/Z</b>	<b>SCUDZR02/Z</b>
MM	PC	BEIGE	<b>SCUSPHBRBEIGE/Z</b>	<b>SCUDPHBRBEIGE/Z</b>
MM	PC	AQUA	<b>SCSMPXAQUA/Z</b>	<b>SCDPXAQUA/Z</b>

